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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/633,295	07/31/2003	Jeffrey H. Wood	BOEI-1-1203	3327

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SEATTLE, WA 98104

EXAMINER

LE, TAN

ART UNIT	PAPER NUMBER
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3632

DATE MAILED: 12/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/633,295

Applicant(s)

WOOD ET AL.

Examiner

Tan Le

Art Unit

3632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 October 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-43 is/are pending in the application.
- 4a) Of the above claim(s) 3,5-11,13-26 and 28-43 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4,12 and 27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 July 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This is the first office action for serial number 10/633,295. This application contains 43 claims numbered 1-43.
2. Applicant's election without traverse of the species of Figs. 4-5 claims 1, 2, 4, 12, 14, 15, 17, 25 and 27 in the reply filed on 10/8/04 is acknowledged.
3. Currently claims 1, 2, 4, 12 and 27 are readable to the elected species. Claims 14-15, 17 and 25, especially independent claim 14 claim a plurality of wires and a plurality of utility brackets, which under the disclosure are not shown in the elected species of Figs. 4-5.
4. Claims 3, 5-11, 13-43 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim.

Drawings

5. The drawings are objected to because the drawings (especially Fig. 1 (prior art), Figs. 4-5 (the elected drawings) and Figs. 10-11, 20-21) are not sufficient in quality. Applicant is required to provide a better sufficient quality so that all details in the drawings are producible in a printed patent. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, an adhesive that is

applied between the second portion and the support structure as claimed in claim 2 must be shown or the feature canceled from the claim. No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-2, 4 and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent no. 6,195,811 to Dragovic.

Dragovic discloses a bracket comprising a first portion (21) capable of supporting a product; a second portion (23) wherein a second portion includes a separation component (27) configured to separate the second portion from a support structure by a predefined amount, wherein the predefined amount allowed an adhesive layer that is applied between the second portion and the support structure; the separation component includes a plurality of dimples and the bracket can be either formed by one of molding or extruding (see also Col. 2, 25-29).

Claims 1-2 and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 4,566,924 to Hara et al.

Hara et al. discloses a fixation of a stud on a work piece comprising a first portion (2) capable of supporting a product; a second portion (3) wherein a second portion includes a separation component (7) configured to separate the second portion from a support structure (5) by a predefined amount, wherein the predefined amount based on an adhesive (4) that is applied between the second portion and the support structure; and the bracket can be either formed by one of molding or extruding.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

5,544,031 to Blanton

6,554,237 to Weber et al.

6,274,818 to Aponte et al.

4,576,664 to Delahunty

5,641,140 to Sorenson

5,269,484 to Jones

The above patents disclose various types of adhering structures for holding to surfaces.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tan Le whose telephone number is (703) 305-8244.

The examiner can normally be reached on Mon. through Fri. from 9:00 AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leslie Braun can be reached on (703) 308-2156. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3632

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Tan Le
Patent examiner
December 23, 2004.